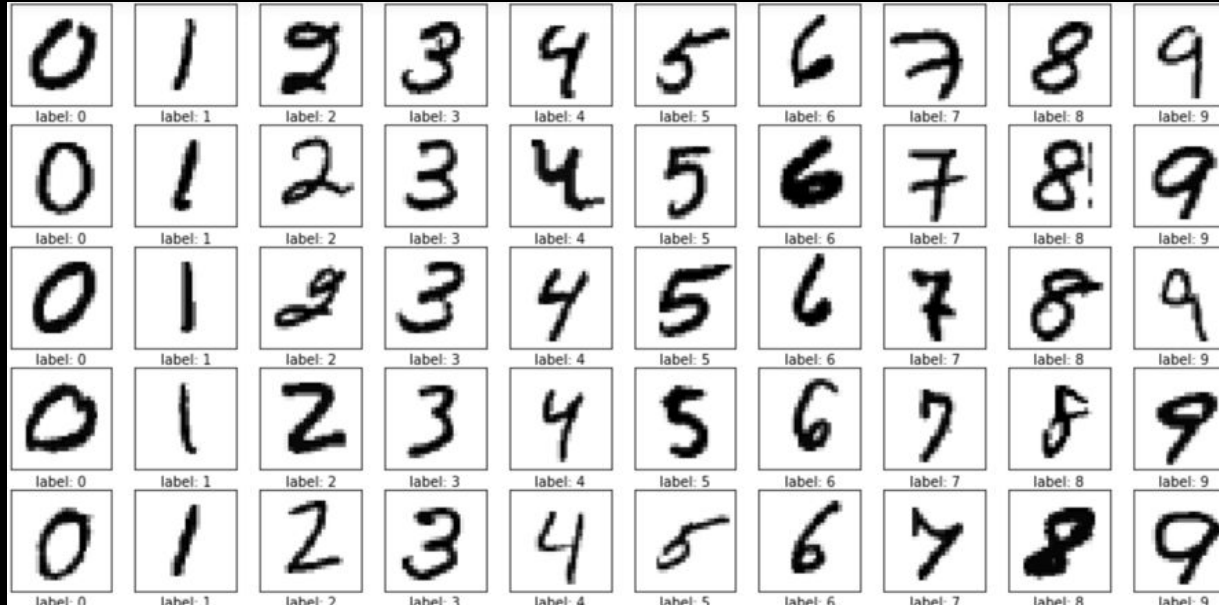# 딥러닝 기초
-06-

이미지 분류

손글씨 분류
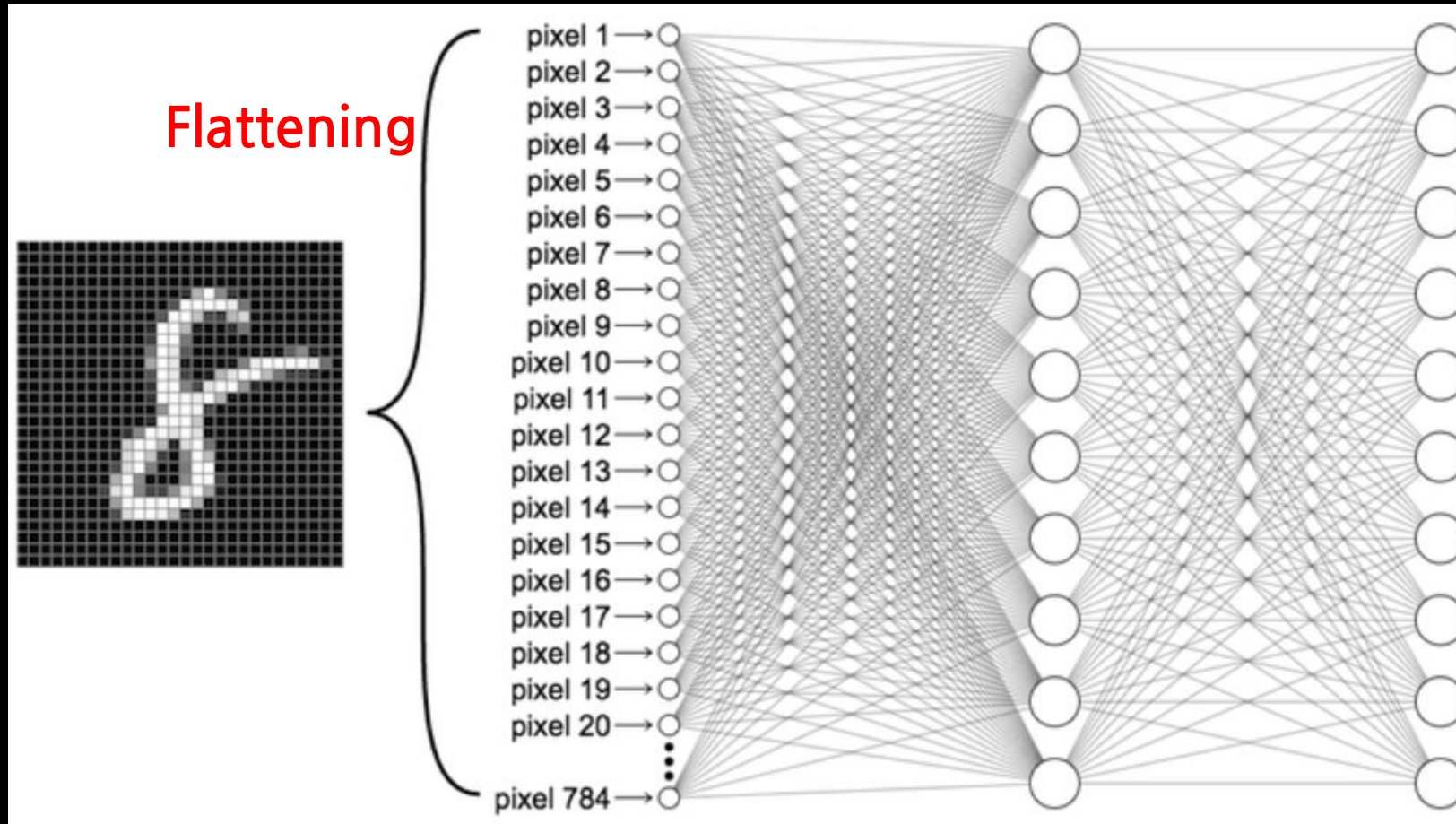
MNIST (손글씨 분류)

Dataset of small square 28×28 pixel grayscale images of handwritten single digits between 0 and 9.
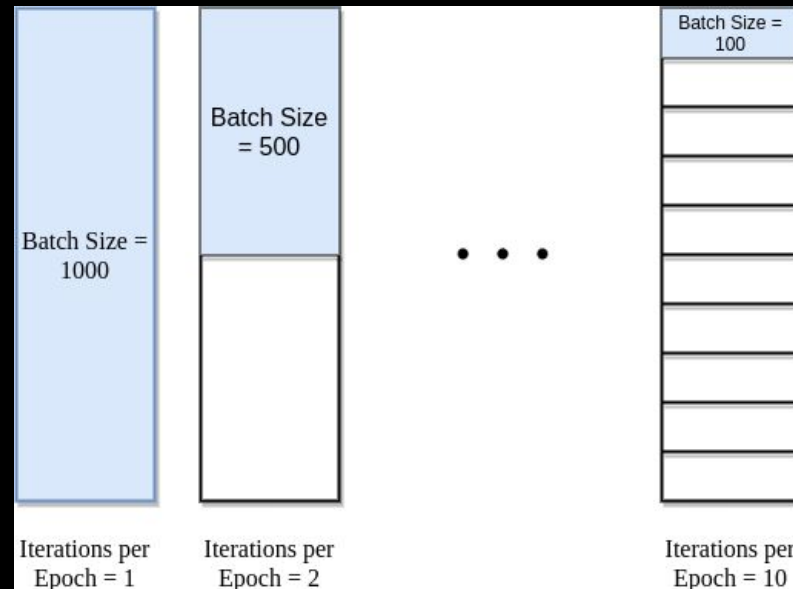60,000 examples in the training dataset and 10,000 in the test dataset

Neural Network

Flattening

Batch Size

let's consider a simple example where we have 1000 data points

If the batch size is 1000, we can complete an epoch with a single iteration.
If the batch size is 500, an epoch takes two iterations.
If the batch size is 100, an epoch takes 10 iterations to complete.

Q&A